

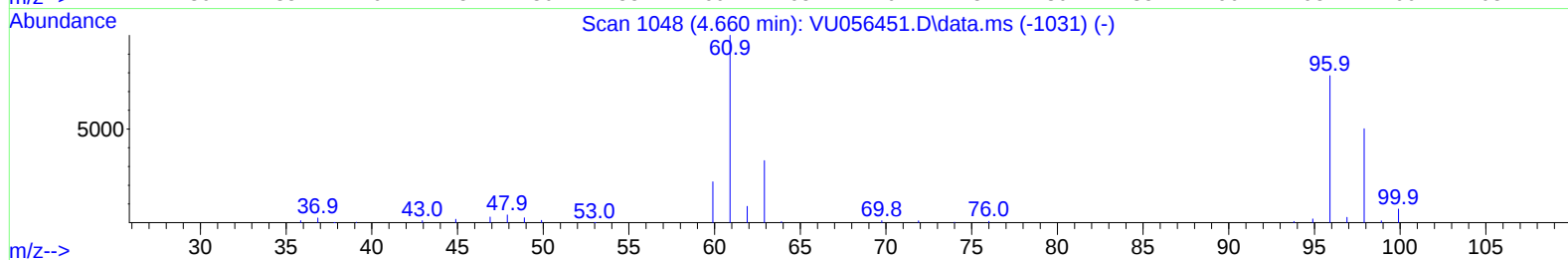
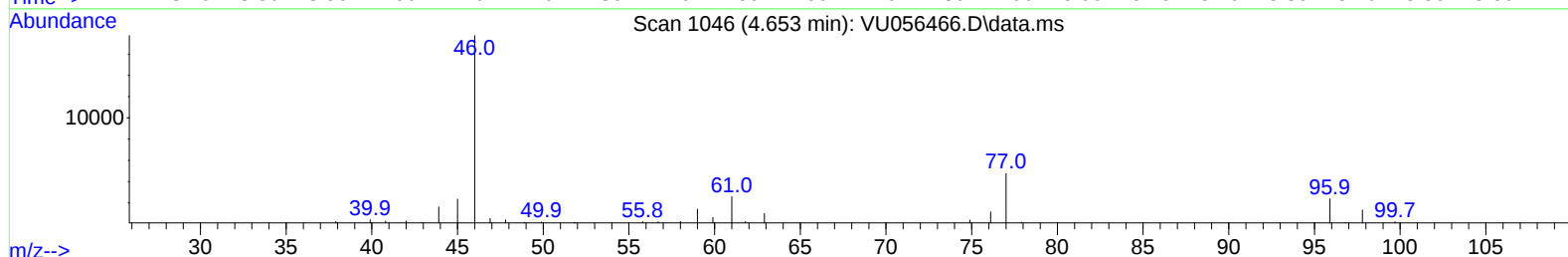
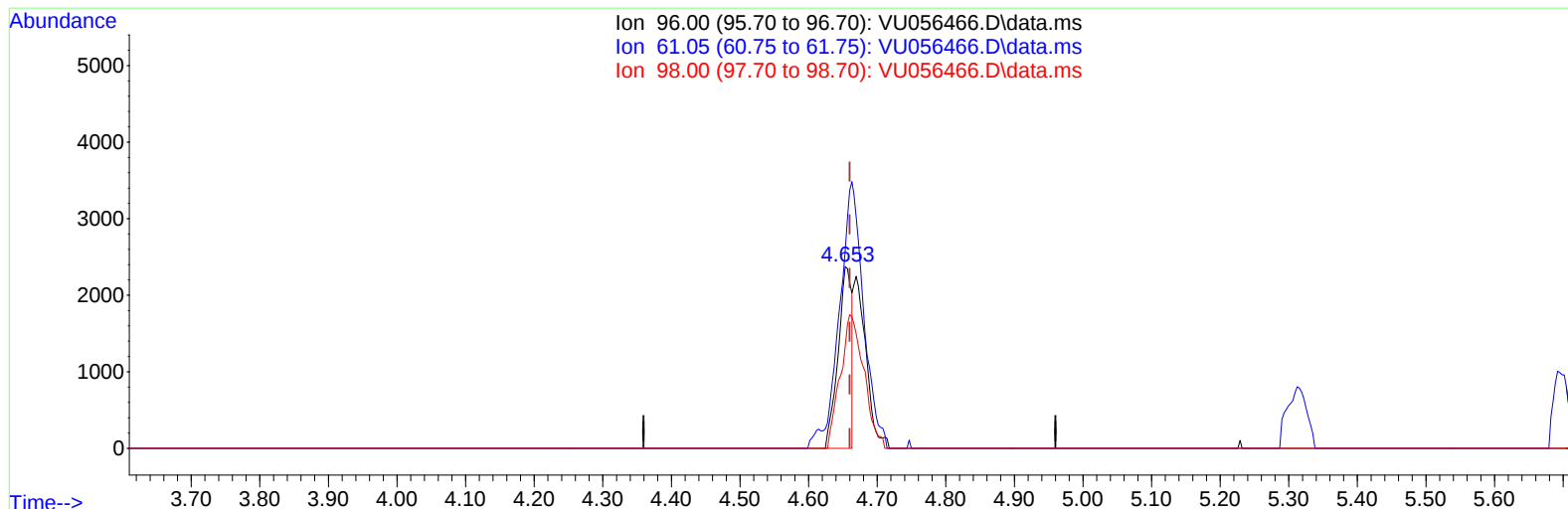
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
Data File : VU056466.D
Acq On : 18 Nov 2023 01:57
Operator : MD/SY
Sample : 05441-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0QK8

Manual IntegrationsAPPROVED

Quant Time: Nov 19 01:25:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/20/2023
Supervised By :Semsettin Yesilyurt 11/20/2023



TIC: VU056466.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.653min (-0.006) 0.17 ug/L

response 3228

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	133.20	108.80
98.00	64.00	56.13
0.00	0.00	0.00

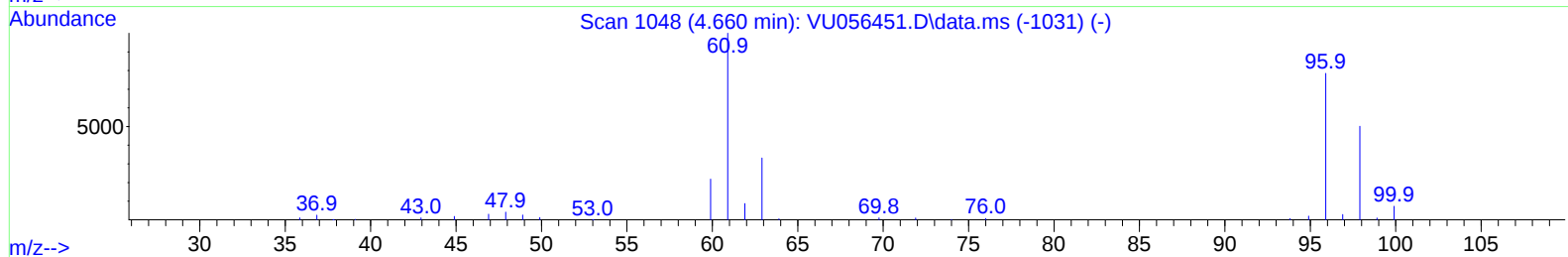
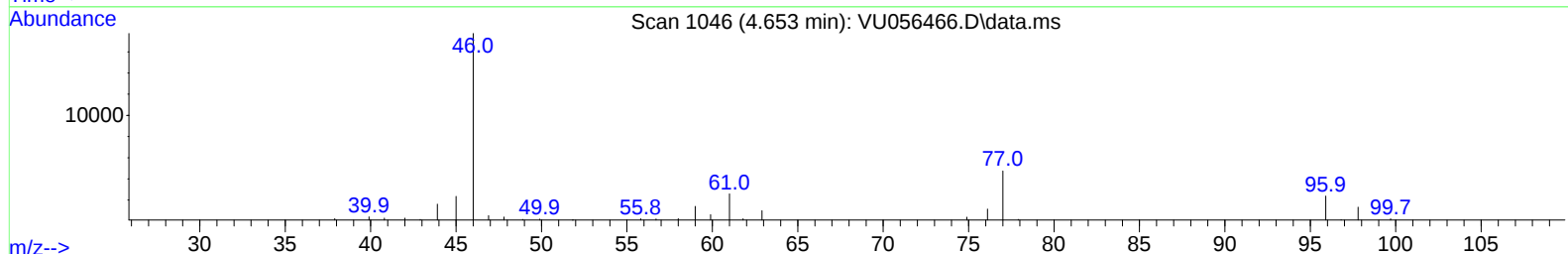
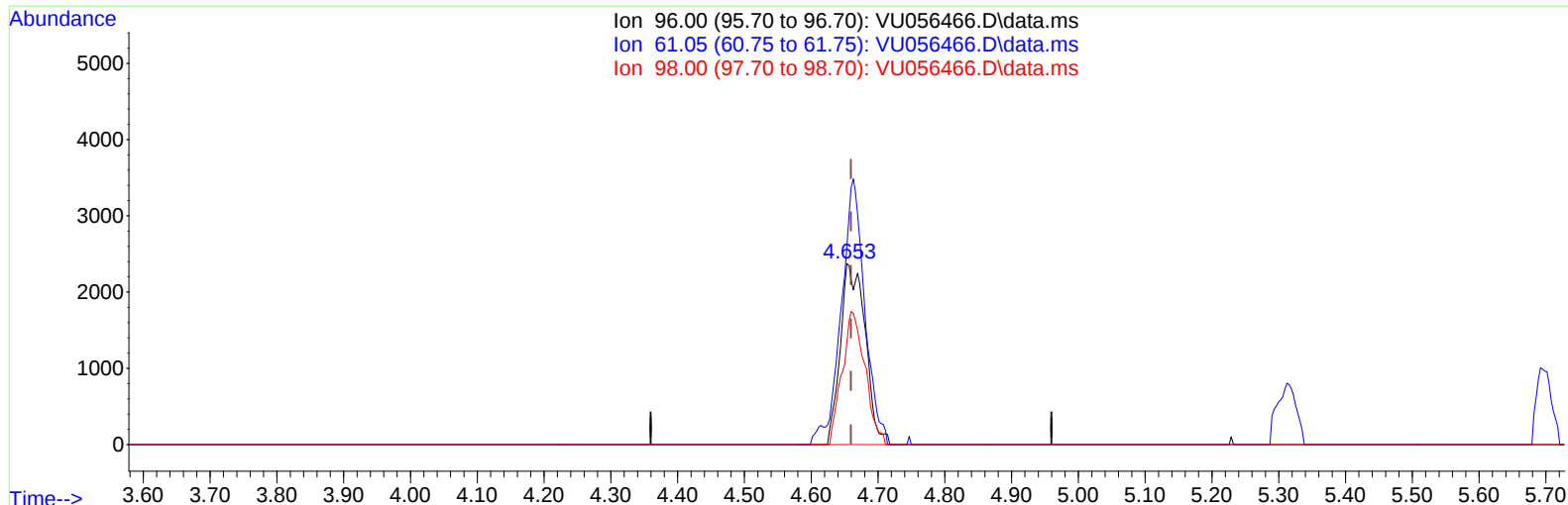
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TIC: VU056466.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.653min (-0.006) 0.32 ug/L m

response 6133

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	133.20	108.80
98.00	64.00	56.13
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	271496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70014	3.447	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.904	69	71697	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	33165	3.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.615	46	232569	57.424	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.840%
24) Chloroform-d	5.055	84	185988	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.698	65	95260	5.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.721	84	337103	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.685	67	111542	4.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.894	98	273190	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	41723	4.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.627	63	179986	48.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86786	4.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	109375	5.040	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
22) cis-1,2-Dichloroethene	4.653	96	6133m	0.316	ug/L	
29) 1,1,1-Trichloroethane	5.316	97	4301	0.138	ug/L	95
34) Trichloroethene	6.538	95	171920	8.145	ug/L	98
47) Tetrachloroethene	8.550	164	6421	0.451	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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